

RESUSCITATION



Resuscitation 27 (1994) 271-273

Author index

Volume 27 (1994)

Angelos, M.G., .. K.R. Ward, J. Hobson, P.D. Beckley, Organ blood flow following cardiac arrest in a swine low-flow cardiopulmonary bypass model 27, 245

Antretter, H., see Mair, P. 27, 47

Aprelkov, P.A., see Maryanovich, A.T. 27, 73

Axelsson, A., see Ekström, L. 27, 181

Bagg, R.L., see Chin, D.T. 27, 215

Balogh, D., see Mair, P. 27, 47

Bång, A., see Ekström, L. 27, 181

Beattie, T., see Zideman, D. 27, 91

Beaucarne, E., see Mols, P. 27, 129

Beckley, P.D., see Angelos, M.G. 27, 245

Beer, R.J., T.A. Teasdale, H.F. Ghusn, G.E. Taffet, Estimation of severity of illness with APACHE II: age-related implications in cardiac arrest outcomes 27, 189

Bingham, R., see Zideman, D. 27, 91

Bland, J., see Zideman, D. 27, 91

Blom, C., see Zideman, D. 27, 91

Brehmer, F., see Schneider, T. 27, 197

Brenner, B., Willingness of male homosexuals to perform mouth-to-mouth resuscitation 27, 23

Bruins-Stassen, M., see Zideman, D. 27, 91

Bruyninx, J., see Mols, P. 27, 129

Burchfield, D.J., see Lucas, Jr., V.W. 27, 31

Carrington, D.J., see Sedgwick, M.L. 27, 55

Chambers, J.A., H.R. Guly, Prehospital intravenous nalbuphine administered by paramedics 27, 153

Chin, D.T., R. Vincent, R.L. Bagg, Adrenaline-responsive electromechanical dissociation 27, 215

Cobbe, S.M., see Sedgwick, M.L. 27, 55

D'Alecy, L.G., see Zwemer, C.F. 27, 159

Dalziel, K., see Sedgwick, M.L. 27, 55

De Myttenaere, L., see Mols, P. 27, 129

DeBehnke, D., Resuscitation time limits in experimental pulseless electrical activity cardiac arrest using cardiopulmonary bypass 27, 221

Dick, W., see Schneider, T. 27, 197

Dick, W., see Schneider, T. 27, 207

Diehl, P., see Schneider, T. 27, 197 Diehl, P., see Schneider, T. 27, 207

Drewe, J., see Ummenhofer, W. 27, 123

Eberle, B., see Schneider, T. 27, 207

Ekström, L., J. Herlitz, B. Wennerblom, A. Axelsson, A. Bång, S. Holmberg, Survival after cardiac arrest outside hospital over a 12-year period in Gothenburg 27, 181

Evans, T.R., see McKee, D.R. 27, 35

Evans, T.R., see Walters, G. 27, 39

Flamand, J.P., see Mols, P. 27, 129

Frei, F., see Zideman, D. 27, 91

Frei, F.J., see Ummenhofer, W. 27, 123

Furtwaengler, W., see Mair, P. 27, 47

Gamsu, H., see Zideman, D. 27, 91

Ghusn, H.F., see Beer, R.J. 27, 189

Gilston, A., The eyes, the brain, and cardiac resuscitation 27,

Glucksman, E., see Walters, G. 27, 39

Guly, H.R., see Chambers, J.A. 27, 153

Guly, U.M., see Pell, A.C.H. 27, 137

Hamer, D.W., see Haynes, W.G. 27, 117

Haynes, W.G., D.W. Hamer, C.E. Robertson, D.J. Webb, Plasma endothelin following cardiac arrest: differences between survivors and non-survivors 27, 117

Herlitz, J., see Ekström, L. 27, 181

Hobson, J., see Angelos, M.G. 27, 245

Holmberg, S., see Ekström, L. 27, 181

Juchems, R., see Schneider, T. 27, 197

Kette, F., see Trillò, G. 27, 1

Kettler, D., see Schneider, T. 27, 197

Kleine-Zander, R., see Schneider, T. 27, 197

Klingler, H., see Schneider, T. 27, 197

Kokkinis, K., The use of the laryngeal mask airway in CPR 27.9

Kornberger, E., see Mair, P. 27, 47

Kostjuchenko, A.L., see Maryanovich, A.T. 27, 73

Kozhura, V.L., N.V. Nosova, I.S. Novoderzhkina, J.V. Solovyeva, Effect of hemorrhagic shock duration on the activity of nuclear Ca²⁺/Mg²⁺-dependent DNA-endonucleases in canine cerebral cortex 27, 67

Kuboyama, K., P. Safar, K-i. Oku, W. Obrist, Y. Leonov, F. Sterz, S.A. Tisherman, S.W. Stezoski, Mild hypothermia after cardiac arrest in dogs does not affect postarrest cerebral oxygen uptake/delivery mismatching 27, 231

Kuboyama, K., see Oku, K-i. 27, 141 Kumagai, M., see Sato, S. 27, 255

Labruyere, J.P., see Mols, P. 27, 129 Lee, T-S., Negative inotropic effect of ATP-MgCl₂ 27, 85 Lemburg, P., see Zideman, D. 27, 91

Leonov, Y., see Kuboyama, K. 27, 231 Leonov, Y., see Oku, K-i. 27, 141

Lucas, Jr., V.W., M.P. Preziosi, D.J. Burchfield, Epinephrine absorption following endotracheal administration: effects of hypoxia-induced low pulmonary blood flow 27, 31

Ma, D., see Xu, X. 27, 61 Ma, Q., see Xu, X. 27, 61

Mair, P., E. Kornberger, W. Furtwaengler, D. Balogh, H. Antretter, Prognostic markers in patients with severe accidental hypothermia and cardiocirculatory arrest 27, 47

Martens, P., Equal judging of new treatments in resuscitative medicine 27, 261

Martens, P.R., Intracardiac injection 27, 177

Martens, P.R., Near-death-experiences in out-of-hospital cardiac arrest survivors. Meaningful phenomena or just fantasy of death? 27, 171

Martens, P.R., Why do we need a large multi-centric database for clinical out-of-hospital cardiac arrest research? 27, 86
Maryanovich, A.T., P.A. Aprelkov, Y.I. Shipilov, S.I. Tchurkina, A.L. Kostjuchenko, Intracerebroventricular injection of bombesin (6 — 14) restores blood pressure in

hemorrhaged rabbits 27, 73

Mauer, D., see Schneider, T. 27, 197 Mauer, D., see Schneider, T. 27, 207

McKee, D.R., G. Wynne, T.R. Evans, Student nurses can defibrillate within 90 seconds 27, 35

Mercier, J-C., see Zideman, D. 27, 91

Milner, A., see Zideman, D. 27, 91

Mols, P., E. Beaucarne, J. Bruyninx, J.P. Labruyere, L. De Myttenaere, N. Naeije, G. Watteeuw, D. Verset, J.P. Flamand, Early defibrillation by EMTs: the Brussels experience 27, 129

Naeije, N., see Mols, P. 27, 129 Nakayama, H., see Sato, S. 27, 255 Nosova, N.V., see Kozhura, V.L. 27, 67 Novoderzhkina, I.S., see Kozhura, V.L. 27, 67

Obrist, W., see Kuboyama, K. 27, 231 Obrist, W., see Oku, K-i. 27, 141 Oku, K-i., K. Kuboyama, P. Safar, W. Obrist, F. Sterz, Y. Leonov, S.A. Tisherman, Cerebral and systemic arteriovenous oxygen monitoring after cardiac arrest. Inadequate cerebral oxygen delivery 27, 141

Oku, K-i., see Kuboyama, K. 27, 231 Okubo, N., see Sato, S. 27, 255

Pell, A.C.H., S.D. Pringle, U.M. Guly, D.J. Steedman, C.E. Robertson, Assessment of the active compression-decompression device (ACD) in cardiopulmonary resuscitation using transoesophageal echocardiography 27, 137

Pepper, J., see Zideman, D. 27, 91 Phillips, B., see Zideman, D. 27, 91 Prezosi, M.P., see Lucas, Jr., V.W. 27, 31 Pringle, S.D., see Pell, A.C.H. 27, 137

Riesgo, L., see Zideman, D. 27, 91 Robertson, C.E., see Haynes, W.G. 27, 117 Robertson, C.E., see Pell, A.C.H. 27, 137 Rossi, R., see Schneider, T. 27, 197 Roth, H-J., see Schneider, T. 27, 197

Safar, P., see Kuboyama, K. 27, 231 Safar, P., see Oku, K-i. 27, 141

Sato, S., N. Okubo, T. Satsumae, M. Kumagai, S. Yamamoto, H. Nakayama, N. Taguchi, Arteriovenous differences in PCO₂ and cardiac output during CPR in the dog 27, 255 Satsumae, T., see Sato, S. 27, 255

Schneider, T., D. Mauer, P. Diehl, B. Eberle, W. Dick, Quality of on-site performance in prehospital advanced cardiac life support (ACLS) 27, 207

Schneider, T., D. Mauer, P. Diehl, W. Dick, F. Brehmer, R. Juchems, D. Kettler, R. Kleine-Zander, H. Klingler, R. Rossi, H-J. Roth, J. Schuettler, D. Stratmann, H-U. Stromenger, J. Zander, Early defibrillation by emergency physicians or emergency medical technicians? A controlled, prospective multi-centre study 27, 197

Schuettler, J., see Schneider, T. 27, 197

Sedgwick, M.L., K. Dalziel, J. Watson, D.J. Carrington, S.M. Cobbe, The causative rhythm in out-of-hospital cardiac arrests witnessed by the emergency medical services in the Heartstart Scotland Project 27, 55

Sharma, T.K., see Warner, S.C. 27, 13 Shipilov, Y.I., see Maryanovich, A.T. 27, 73 Solovyeva, J.V., see Kozhura, V.L. 27, 67 Steedman, D.J., see Pell, A.C.H. 27, 137

Sterz, F., see Kuboyama, K. 27, 231

Sterz, F., see Oku, K-i. 27, 141

Stezoski, S.W., see Kuboyama, K. 27, 231

Stratmann, D., see Schneider, T. 27, 197

Stromenger, H-U., see Schneider, T. 27, 197

Taffet, G.E., see Beer, R.J. 27, 189
Taguchi, N., see Sato, S. 27, 255
Tchurkina, S.I., see Maryanovich, A.T. 27, 73
Teasdale, T.A., see Beer, R.J. 27, 189
Tisherman, S.A., see Kuboyama, K. 27, 231
Tisherman, S.A., see Oku, K-i. 27, 141

Trillò, G., M. von Planta, F. Kette, ETco₂ monitoring during low flow states: clinical aims and limits 27, 1
Trillò, G., see von Planta, M. 27, 107

Ummenhofer, W., F.J. Frei, A. Urwyler, J. Drewe, Are laboratory values in bone marrow aspirate predictable for venous blood in paediatric patients? 27, 123
Urwyler, A., see Ummenhofer, W. 27, 123

Van Reempts, P., see Zideman, D. 27, 91
Verset, D., see Mols, P. 27, 129
Vincent, R., see Chin, D.T. 27, 215
von Planta, M., G. Trillò, Closed chest compression: a review of mechanisms and alternatives 27, 107
von Planta, M., see Trillò, G. 27, 1

Walters, G., E. Glucksman, T.R. Evans, Training St John Ambulance volunteers to use an automated external defibrillator 27, 39

Ward, ,.K.R., see Angelos, M.G. 27, 245

Warner, S.C., T.K. Sharma, Outcome of cardiopulmonary resuscitation and predictors of resuscitation status in an urban community teaching hospital 27, 13

Watson, J., see Sedgwick, M.L. 27, 55 Watteeuw, G., see Mols, P. 27, 129 Webb, D.J., see Haynes, W.G. 27, 117 Wennerblom, B., see Ekström, L. 27, 181 Whitesall, S.E., see Zwemer, C.F. 27, 159 Wynne, G., see McKee, D.R. 27, 35

Xu, X., Y. Zhou, Q. Ma, J. Zhu, D. Ma, Establishing a resuscitation model in rabbits with closed-thoracic cardiopulmonary by-pass 27, 61

Yamamoto, S., see Sato, S. 27, 255

Zander, J., see Schneider, T. 27, 197 Zhou, Y., see Xu, X. 27, 61 Zhu, J., see Xu, X. 27, 61

Zideman, D., R. Bingham, T. Beattie, J. Bland, C. Blom, M. Bruins-Stassen, F. Frei, H. Gamsu, P. Lemburg, J-C. Mercier, A. Milner, J. Pepper, B. Phillips, L. Riesgo, P. Van Reempts, Guidelines for paediatric life support 27, 91

Zwemer, C.F., S.E. Whitesall, L.G. D'Alecy, Cardiopulmonary-cerebral resuscitation with 100% oxygen exacerbates neurological dysfunction following nine minutes of normothermic cardiac arrest in dogs 27, 159





RESUSCITATION



Resuscitation 27 (1994) 275-278

Subject index

Volume 27 (1994)

Absorption; Epinephrine; Endotracheal; Trans-pulmonary; Hypoxia 27, 31

Active compression decompression; Closed chest compression; Coronary perfusion pressure; Echocardiography; Extra corporeal pump oxygenation; Open chest compression; Vest CPR 27, 107

Active compression-decompression device; Cardiopulmonary resuscitation; Transoesophageal echocardiography 27, 137

Adrenaline; Buffers; Carbon dioxide monitoring; Heart arrest 27, 1

Adrenaline; Subarachnoid haemorrhage; Electromechanical dissociation (EMD); Sympathetic nervous system 27, 215

Aged; Cardiopulmonary resuscitation; Survival; In-hospital 27, 189

Airway; CPR; Laryngeal mask airway 27, 9

Ambulance paramedics; Prehospital care; Visual Analogue Scale; Opioid analgesia; Nalbuphine 27, 153

Animal model; Cardiopulmonary-cerebral resuscitation; Cardiopulmonary by-pass; Rabbit 27, 61

Anoxia; Pulseless electrical activity; Heart arrest; Extracorporeal circulation; Asphyxia; Cardiopulmonary resuscitation; Sudden cardiac death; Arrhythmia; Epinephrine 27, 221

Arrhythmia; Pulseless electrical activity; Heart arrest; Extracorporeal circulation; Asphyxia; Cardiopulmonary resuscitation; Sudden cardiac death; Anoxia; Epinephrine 27, 221

Arteriovenous differences (AVD) of CO₂; CPR; End-tidal CO₂; Cardiac output 27, 255.

Asphyxia; Pulseless electrical activity; Heart arrest; Extracor-

poreal circulation; Cardiopulmonary resuscitation; Sudden cardiac death; Anoxia; Arrhythmia; Epinephrine 27, 221

Asystole; Resuscitation; Ventricular fibrillation; Ischaemic heart disease; Endothelin; Endothelium; Vasoconstrictor peptides; Catecholamines 27, 117

Automatic external defibrillation; Out-of-hospital cardiac arrest; Chain of survival 27, 129

Automatic external defibrillator; Nurse; Cardiac arrest; Skill retention 27, 35

Blood pressure; Hemorrhage; Bombesin; Central injection; Rabbit 27, 73

Bombesin; Hemorrhage; Blood pressure; Central injection; Rabbit 27, 73

Bone marrow examination; Intraosseous infusion; Laboratory diagnosis; Paediatric emergency care **27**, 123

Brain ischemia; Hemorrhagic shock; Cerebral cortex; Neuron nuclei; Ca²⁺/Mg²⁺-dependent DNA-endonuclease 27, 67

Buffers; Adrenaline; Carbon dioxide monitoring; Heart arrest 27, 1

Ca²⁺/Mg²⁺-dependent DNA-endonuclease; Hemorrhagic shock; Cerebral cortex; Neuron nuclei; Brain ischemia 27, 67

Carbon dioxide monitoring; Adrenaline; Buffers; Heart arrest 27, 1

Cardiac arrest; Automatic external defibrillator; Nurse; Skill retention 27, 35

Cardiac arrest; Cardiopulmonary bypass; CPR; Regional blood flow; Ventricular fibrillation 27, 245

Cardiac arrest; Prehospital survival 27, 181

Cardiac arrest; Resuscitaiton 27, 13

Cardiac arrest survivors; Near death experience; Greyson's NDE Scale 27, 171

Cardiac output; CPR; Arteriovenous differences (AVD) of CO₂; End-tidal CO₂ 27, 255

Cardiac rhythm; Out-of-hospital cardiac arrest 27, 55

Cardiocirculatory arrest; Hypothermia; Prognosis 27, 47

Cardiopulmonary by-pass; Cardiopulmonary-cerebral resuscitation; Animal model; Rabbit 27, 61

Cardiopulmonary bypass; Cardiac arrest; CPR; Regional blood flow; Ventricular fibrillation 27, 245

Cardiopulmonary resuscitation; Active compression-decompression device; Transoesophageal echocardiography 27, 137

Cardiopulmonary resuscitation; Cerebral metabolism; Cerebral oxygen utilization; Global cerebral ischemia; Intracranial pressure 27, 141

Cardiopulmonary resuscitation; Cerebral resuscitation; Cerebral metabolism; Cerebral oxygen utilization; Global cerebral ischemia 27, 231

Cardiopulmonary resuscitation; Hyperoxia; Global ischemia and reperfusion; Tirilizad mesylate 27, 159

Cardiopulmonary resuscitation; Pulseless electrical activity; Heart arrest; Extracorporeal circulation; Asphyxia; Sudden cardiac death; Anoxia; Arrhythmia; Epinephrine 27, 221

Cardiopulmonary resuscitation; Survival; Aged; In-hospital 27, 189

Cardiopulmonary-cerebral resuscitation; Cardiopulmonary bypass; Animal model; Rabbit 27, 61

Catecholamines; Resuscitation; Ventricular fibrillation; Asystole; Ischaemic heart disease; Endothelin; Endothelium; Vasoconstrictor peptides 27, 117

Central injection; Hemorrhage; Blood pressure; Bombesin; Rabbit 27, 73

Cerebral cortex; Hemorrhagic shock; Neuron nuclei; Ca²⁺/Mg²⁺-dependent DNA-endonuclease; Brain ischemia 27, 67

Cerebral metabolism; Cardiopulmonary resuscitation; Cerebral oxygen utilization; Global cerebral ischemia; Intracranial pressure 27, 141

Cerebral metabolism; Cardiopulmonary resuscitation; Cerebral resuscitation; Cerebral oxygen utilization; Global cerebral ischemia 27, 231

Cerebral oxygen utilization; Cardiopulmonary resuscitation; Cerebral metabolism; Global cerebral ischemia; Intracranial pressure 27, 141

Cerebral oxygen utilization; Cardiopulmonary resuscitation; Cerebral resuscitation; Cerebral metabolism; Global cerebral ischemia 27, 231

Cerebral resuscitation; Cardiopulmonary resuscitation; Cerebral metabolism; Cerebral oxygen utilization; Global cerebral ischemia 27, 231

Chain of survival; Out-of-hospital cardiac arrest; Automatic external defibrillation 27, 129

Closed chest compression; Active compression decompression; Coronary perfusion pressure; Echocardiography; Extra corporeal pump oxygenation; Open chest compression; Vest CPR 27, 107

Coronary perfusion pressure; Active compression decompression; Closed chest compression; Echocardiography; Extra corporeal pump oxygenation; Open chest compression; Vest CPR 27, 107

CPR; Airway; Laryngeal mask airway 27, 9

CPR; Arteriovenous differences (AVD) of CO₂; End-tidal CO₂; Cardiac output **27**, 255

CPR; Cardiac arrest; Cardiopulmonary bypass; Regional blood flow; Ventricular fibrillation 27, 245

Defibrillation; Heart arrest; First-aiders 27, 39

Defibrillation; Resuscitation; Electric countershock; Methods; Emergency medical sevices; Process; Outcome assessment; Emergency medical technicians 27, 197

Echocardiography; Active compression decompression; Closed chest compression; Coronary perfusion pressure; Extra corporeal pump oxygenation; Open chest compression; Vest CPR 27, 107

Electric countershock; Resuscitation orders; Resuscitation methods; Emergency medical services; Quality assurance; Emergency medical services process assessment 27, 207

Electric countershock; Resuscitation; Defibrillation; Methods; Emergency medical sevices; Process; Outcome assessment; Emergency medical technicians **27**, 197

Electromechanical dissociation (EMD); Subarachnoid haemorrhage; Adrenaline; Sympathetic nervous system 27, 215

Emergency medical services; Resuscitation orders; Resuscitation methods; Electric countershock; Quality assurance; Emergency medical services process assessment 27, 207

Emergency medical services process assessment; Resuscitation orders; Resuscitation methods; Electric countershock; Emergency medical services; Quality assurance 27, 207

Emergency medical sevices; Resuscitation; Defibrillation; Electric countershock; Methods; Process; Outcome assessment; Emergency medical technicians 27, 197

Emergency medical technicians; Resuscitation; Defibrillation; Electric countershock; Methods; Emergency medical sevices; Process; Outcome assessment 27, 197

End-tidal CO₂; CPR; Arteriovenous differences (AVD) of CO₂; Cardiac output 27, 255

Endothelin; Resuscitation; Ventricular fibrillation; Asystole; Ischaemic heart disease; Endothelium; Vasoconstrictor peptides; Catecholamines 27, 117

Endothelium; Resuscitation; Ventricular fibrillation; Asystole; Ischaemic heart disease; Endothelin; Vasoconstrictor peptides; Catecholamines 27, 117

Endotracheal; Epinephrine; Trans-pulmonary; Absorption; Hypoxia 27, 31

Epinephrine; Endotracheal; Trans-pulmonary; Absorption; Hypoxia 27, 31

Epinephrine; Pulseless electrical activity; Heart arrest; Extracorporeal circulation; Asphyxia; Cardiopulmonary resuscitation; Sudden cardiac death; Anoxia; Arrhythmia 27, 221

Extra corporeal pump oxygenation; Active compression decompression; Closed chest compression; Coronary perfusion pressure; Echocardiography; Open chest compression; Vest CPR 27, 107

Extracorporeal circulation; Pulseless electrical activity; Heart arrest; Asphyxia; Cardiopulmonary resuscitation; Sudden cardiac death; Anoxia; Arrhythmia; Epinephrine 27, 221

First-aiders; Heart arrest; Defibrillation 27, 39

Global cerebral ischemia; Cardiopulmonary resuscitation; Cerebral metabolism; Cerebral oxygen utilization; Intracranial pressure **27**, 141

Global cerebral ischemia; Cardiopulmonary resuscitation; Cerebral resuscitation; Cerebral metabolism; Cerebral oxygen utilization 27, 231

Global ischemia and reperfusion; Hyperoxia; Tirilizad mesylate; Cardiopulmonary resuscitation **27**, 159

Greyson's NDE Scale; Near death experience; Cardiac arrest survivors 27, 171

Heart arrest; Adrenaline; Buffers; Carbon dioxide monitoring 27, 1

Heart arrest; Defibrillation; First-aiders 27, 39

Heart arrest; Pulseless electrical activity; Extracorporeal circulation; Asphyxia; Cardiopulmonary resuscitation; Sudden cardiac death; Anoxia; Arrhythmia; Epinephrine 27, 221

Hemorrhage; Blood pressure; Bombesin; Central injection; Rabbit 27, 73

Hemorrhagic shock; Cerebral cortex; Neuron nuclei; Ca²⁺/Mg²⁺-dependent DNA-endonuclease; Brain ischemia **27**, 67

Hyperoxia; Global ischemia and reperfusion; Tirilizad mesylate; Cardiopulmonary resuscitation 27, 159

Hypothermia; Cardiocirculatory arrest; Prognosis 27, 47

Hypoxia; Epinephrine; Endotracheal; Trans-pulmonary; Absorption 27, 31

In-hospital; Cardiopulmonary resuscitation; Survival; Aged 27, 189

Intracranial pressure; Cardiopulmonary resuscitation; Cerebral metabolism; Cerebral oxygen utilization; Global cerebral ischemia 27, 141

Intraosseous infusion; Bone marrow examination; Laboratory diagnosis; Paediatric emergency care 27, 123

Ischaemic heart disease; Resuscitation; Ventricular fibrillation; Asystole; Endothelin; Endothelium; Vasoconstrictor peptides; Catecholamines 27, 117

Laboratory diagnosis; Intraosseous infusion; Bone marrow examination; Paediatric emergency care 27, 123

Laryngeal mask airway; CPR; Airway 27, 9

Male homosexuals; Mouth-to-mouth resuscitation (MMR) 27, 23

Methods; Resuscitation; Defibrillation; Electric countershock; Emergency medical sevices; Process; Outcome assessment; Emergency medical technicians 27, 197

Mouth-to-mouth resuscitation (MMR); Male homosexuals 27, 23

Nalbuphine; Prehospital care; Visual Analogue Scale; Opioid analgesia; Ambulance paramedics 27, 153

Near death experience; Cardiac arrest survivors; Greyson's NDE Scale 27, 171

Neuron nuclei; Hemorrhagic shock; Cerebral cortex; Ca²⁺/Mg²⁺-dependent DNA-endonuclease; Brain ischemia 27, 67

Nurse; Automatic external defibrillator; Cardiac arrest; Skill retention 27, 35

Open chest compression; Active compression decompression; Closed chest compression; Coronary perfusion pressure; Echocardiography; Extra corporeal pump oxygenation; Vest CPR 27, 107

Opioid analgesia; Prehospital care; Visual Analogue Scale; Nalbuphine; Ambulance paramedics 27, 153

Out-of-hospital cardiac arrest; Automatic external defibrillation; Chain of survival 27, 129

Out-of-hospital cardiac arrest; Cardiac rhythm 27, 55

Outcome assessment; Resuscitation; Defibrillation; Electric countershock; Methods; Emergency medical sevices; Process; Emergency medical technicians 27, 197

Paediatric emergency care; Intraosseous infusion; Bone marrow examination; Laboratory diagnosis 27, 123

Prehospital care; Visual Analogue Scale; Opioid analgesia; Nalbuphine; Ambulance paramedics 27, 153

Prehospital survival; Cardiac arrest 27, 181

Process; Resuscitation; Defibrillation; Electric countershock; Methods; Emergency medical sevices; Outcome assessment; Emergency medical technicians 27, 197

Prognosis; Hypothermia; Cardiocirculatory arrest 27, 47

Pulseless electrical activity; Heart arrest; Extracorporeal circulation; Asphyxia; Cardiopulmonary resuscitation; Sudden cardiac death; Anoxia; Arrhythmia; Epinephrine 27, 221

Quality assurance; Resuscitation orders; Resuscitation methods; Electric countershock; Emergency medical services; Emergency medical services process assessment 27, 207

Rabbit; Cardiopulmonary-cerebral resuscitation; Cardiopulmonary by-pass; Animal model 27, 61

Rabbit; Hemorrhage; Blood pressure; Bombesin; Central injection 27, 73

Regional blood flow; Cardiac arrest; Cardiopulmonary bypass; CPR; Ventricular fibrillation 27, 245

Resuscitaiton; Cardiac arrest 27, 13

Resuscitation; Defibrillation; Electric countershock; Methods; Emergency medical sevices; Process; Outcome assessment; Emergency medical technicians 27, 197

Resuscitation; Ventricular fibrillation; Asystole; Ischaemic heart disease; Endothelin; Endothelium; Vasoconstrictor peptides; Catecholamines 27, 117

Resuscitation methods; Resuscitation orders: Electric countershock; Emergency medical services; Quality assurance; Emergency medical services process assessment 27, 207

Resuscitation orders; Resuscitation methods; Electric countershock; Emergency medical services; Quality assurance; Emergency medical services process assessment **27**, 207

Skill retention; Automatic external defibrillator; Nurse; Cardiac arrest 27, 35

Subarachnoid haemorrhage; Electromechanical dissociation (EMD); Adrenaline; Sympathetic nervous system **27**, 215

Sudden cardiac death; Pulseless electrical activity; Heart arrest; Extracorporeal circulation; Asphyxia; Cardiopulmonary resuscitation; Anoxia; Arrhythmia; Epinephrine 27, 221

Survival; Cardiopulmonary resuscitation; Aged; In-hospital 27, 189

Sympathetic nervous system; Subarachnoid haemorrhage; Electromechanical dissociation (EMD); Adrenaline 27, 215

Tirilizad mesylate; Hyperoxia; Global ischemia and reperfusion; Cardiopulmonary resuscitation 27, 159

Trans-pulmonary; Epinephrine; Endotracheal; Absorption; Hypoxia 27, 31

Transoesophageal echocardiography; Cardiopulmonary resuscitation; Active compression-decompression device **27**, 137

Vasoconstrictor peptides; Resuscitation; Ventricular fibrillation; Asystole; Ischaemic heart disease; Endothelin; Endothelium; Catecholamines 27, 117

Ventricular fibrillation; Cardiac arrest; Cardiopulmonary bypass; CPR; Regional blood flow 27, 245

Ventricular fibrillation; Resuscitation; Asystole; Ischaemic heart disease; Endothelin; Endothelium; Vasoconstrictor peptides; Catecholamines 27, 117

Vest CPR; Active compression decompression; Closed chest compression; Coronary perfusion pressure; Echocardiography; Extra corporeal pump oxygenation; Open chest compression 27, 107

Visual Analogue Scale; Prehospital care; Opioid analgesia; Nalbuphine; Ambulance paramedics 27, 153

